

ABSTRACT

The invention relates to a voltage intermediate circuit converter having a 12-pulse input converter, having a voltage intermediate circuit and having a machine converter using three-point switching. According to the invention, the two converter elements of the input converter have a respective self-commutated pulse-controlled converter. An input converter is thus obtained, which links the advantages of a diode front end and an active front end with one another.

1000563414 DE202019007